

INTERVIEW QUESTIONS FOR

MAGENTO!

1. What is Magento?

Answer: Magento is an open-source e-commerce platform built on PHP that enables businesses to create and manage online stores, offering features for product management, customer experience, and marketing.

2. What is the difference between Magento 1 and Magento 2?

Answer: Magento 2 is a complete rewrite of Magento 1 with improved performance, scalability, and enhanced security features. It also offers a better admin interface and faster checkout process.

3. What is a Magento module?

Answer: A Magento module is a package of code that extends Magento's functionality, including controllers, models, views, and templates. Modules can be created to add custom features or integrate with third-party services.

4. What is the role of a Block in Magento?

Answer: A Block in Magento represents the data layer between the model and the view, responsible for fetching data and passing it to the templates (frontend).

5. What is a Magento Controller?

Answer: A Controller in Magento processes user requests, retrieves data from models, and determines which view (template) should be displayed to the user.

6. What is the Magento Admin Panel used for?

Answer: The Magento Admin Panel is the backend interface where store owners can manage products, categories, customers, orders, promotions, and configurations.

7. What is Magento's caching system?

Answer: Magento uses a caching system to store frequently accessed data in memory, reducing database load and improving site performance. It includes fullpage cache, block cache, and data cache.

8. What is the difference between Magento Open Source and Magento Commerce?

Answer: Magento Open Source is free and suitable for small to medium businesses, while Magento Commerce (formerly Enterprise Edition) is a paid version with additional features like advanced marketing tools, customer segmentation, and better support.

9. What are Observers in Magento?

Answer: Observers in Magento listen for specific events and execute custom code when those events occur, such as after an order is placed or when a customer logs in.

10. What is Magento's indexing?

Answer: Indexing in Magento is the process of optimizing large datasets, like product catalog and pricing information, for faster retrieval. Magento automatically reindexes data whenever changes are made to ensure up-to-date content on the frontend.

11. How does Magento handle security?

Answer: Magento includes features like role-based access control (RBAC), SSL support for secure transactions, protection against SQL injection, and regular security patches to safeguard the store.

12. What is a widget in Magento?

Answer: A widget in Magento is a small content block (e.g., product sliders, banners) that can be added to the frontend to display dynamic content.

13. What is the use of composer.json in Magento?

Answer: The composer.json file in Magento manages PHP package dependencies and libraries. It allows easy installation and updating of required packages using Composer.

14. What is a layout XML file in Magento?

Answer: Layout XML files in Magento define the structure and placement of blocks on a page, controlling how and where each component of a page is displayed.

15. How do you improve the performance of a Magento store?

Answer: Performance can be improved by enabling full-page cache, optimizing images, using a content delivery network (CDN), enabling flat catalog indexing, and choosing a high-performance hosting provider.

PATEL WEB SOLUTION

We believe in quality

Since 2014